

Claims:

1. An installation for exchanging information comprising a transmitter (SA3; SA4) supplied from
5 a power supply (VDDA), an electric cable (C1) of which a first conductor is connected to a point of fixed potential (GNDA) of the transmitter and of which a second conductor is connected to a point of variable potential of the transmitter and at
10 least one receiver (SB3; SB4), wherein the receiver or the receivers (SB3; SB4) comprise a component (P3; DZB4) defining a threshold voltage opposing the flow of the electric current through the cable (C1).
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2. The installation for exchanging information as claimed in claim 1, wherein the component (P3) defining a threshold voltage opposing the flow of the electric current through the cable (C1) is a
20 dry-cell or an electric accumulator (P3).
3. The installation for exchanging information as claimed in claim 1, wherein the component (DZB4) defining a threshold voltage opposing the flow of
25 the electric current through the cable (C1) comprises a Zener diode (DZB4) supplied with a continuous current, such that between its terminals it exhibits a voltage substantially equal to its Zener voltage even in the absence of
30 current in the cable (C1).
4. The installation for exchanging information as claimed in claim 3, wherein the threshold voltage opposing the flow of the electric current through
35 the cable (C1) is the sum of the Zener voltage of the Zener diode (DZB4) and of the emitter-base

voltage of a transistor (TB4) whose emitter is linked to the anode of the Zener diode (DZB4).

- 5 5. The installation for exchanging information as
 claimed in claim 1, wherein the threshold voltage
 is greater than 2 volts.
- 10 6. The installation for exchanging information as
 claimed in claim 2, wherein the threshold voltage
 is greater than 2 volts.
- 15 7. The installation for exchanging information as
 claimed in claim 3, wherein the threshold voltage
 is greater than 2 volts.
8. The installation for exchanging information as
 claimed in claim 4, wherein the threshold voltage
 is greater than 2 volts.

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